IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | Pingree Jr., et al. |) | Group Art Unit: 1709 |
|-------------|---------------------|---|------------------------|
| Serial No.: | 10/708,251 |) | Confirmation No.: 2250 |
| Filed: | February 19, 2004 |) | Examiner: Imran Akram |

For: METHOD AND SYSTEM FOR DETECTION OF SOLID MATERIALS IN A PLASMA USING AN

ELECTROMAGNETIC CIRCUIT

VIA EFS WEB Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

This response is submitted with regard to the Office Action dated July 10, 2007. Please amend the Application as follows: